

**Notice of Allowability**

Application No.

09/487,585

Examiner

Nathan Hillery

Applicant(s)

WELLER, SCOTT WAYNE

Art Unit

2176

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment, 4/24/06.
2. ☒ The allowed claim(s) is/are 1,5,9,12-15,19,21,25-37 and 40.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                                 |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>7/13/06</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                                   |
|   | 9. <input type="checkbox"/> Other _____.  |

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Hemmingway on 7/13/06.

The application has been amended as follows:

Cancel claims 8, 10, 18, 24, 38 and 39.

1. A method of injecting control content into a displayed document on a display device, comprising:

receiving a document;

determining whether the received document contains a plurality of links to respective retrievable items;

inserting injectable control content, represented by an icon, button or image, into the received document at a specified location adjacent to and in respect to the plurality of links to the respective retrievable items; and

outputting the received document including the injectable control content to the display device,

wherein selection of the injectable control content adjacent to each link executes a functional operation upon the respective retrievable item identified by the respective link,

wherein the functional operation comprises at least one of a document printing function, a document storage function, a document editing function, an email function and a facsimile function, and

wherein the functional operation is performed by and on a server that is separate from, and in communication with the display device over a network.

5. The method of claim 1, wherein each of the retrievable items identified in the received document is at least one of a file, a folder, a picture, a movie, a sound, or a document.

9. The method of claim 1, wherein the injectable control content provides processing of each of the retrievable items without installing software on the display device.

15. An apparatus for injecting control content into a displayed document on a display device, comprising:

- an input circuit that receives an incoming document;
- a content database that stores injectable control content;
- a memory that stores a location for inserting the stored injectable control content into the received document;
- a content monitoring circuit that monitors the incoming document for a plurality of links to respective retrievable items;

a content injection circuit that injects the injectable control content, represented by an icon, button or image, into the incoming document at a specified location adjacent to and in respect to the plurality of links to the respective retrievable items; and

an output circuit that outputs the received document including the injectable control content to the display device,

wherein selection of the injectable control content adjacent to each link executes a functional operation upon the respective retrievable item identified by the respective link,

wherein the functional operation comprises at least one of a document printing function, a document storage function, a document editing function, an email function and a facsimile function, and

wherein the functional operation is performed by and on a server that is separate from, and in communication with the display device over a network.

19. The method of claim 15, wherein the injectable control content provides processing of each of the retrievable items without installing software on the display device.

21. A control system that injects control content into a document on a display device, the control system comprising:

an input circuit that receives an incoming document;

a content database that stores injectable control content;

a memory that stores a location for inserting the stored injectable control content into the received document;

a content monitoring circuit that monitors the incoming document for a plurality of links to respective retrievable items;

a content injection circuit that injects the injectable control content, represented by an icon, button or image, into the incoming document at a specified location adjacent to and in respect to the plurality of links to the respective retrievable items; and

an output circuit that transmits the received document including the injectable control content to a display manager of the display device,

wherein the display manager displays a graphical user interface on the display device, the graphical user interface comprising injectable control content,

wherein selection of the injectable control content adjacent to each link executes a functional operation upon the respective retrievable item identified by the respective link,

wherein the functional operation comprises at least one of a document printing function, a document storage function, a document editing function, an email function and a facsimile function, and


wherein the functional operation is performed by and on a server that is separate from, and in communication with the display device over a network.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nathan Hillery whose telephone number is (571) 272-4091. The examiner can normally be reached on M - F, 10:30 a.m. - 7:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather R. Herndon can be reached on (571) 272-4136. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NH

  
Doug Hutton  
Primary Examiner  
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